

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
ASSISTANT RESIDENT ENGINEER'S
DAILY REPORT
BY WILLIAM SHEDD

File 46

Date: 05/13/12 through 05/19/12

SELF-ANCHORED SUSPENSION (04-0120F4)

Bill Casey / Rick Morrow

Time Elapsed – 73%

Contract Approval Date: May 3, 2006

Completed – 88%

First Working Date: May 18, 2006

Bid Amount: \$1,434M

Forecast Date for Seismic Safety Opening: August, 2013

STATUS OF WORK:

Office Work

- The Department continues to review shop drawings and fabrication procedures for Bridge Deck, T1 Tower, Cable System, MEP field work, and Contract Change Orders.
- Requests for Information (RFI): 3648 received – 3625 (99.4%) Responded
- Working Drawing Submittals: 9059 received – 9038 (99.8%) Responded

OBG Field Work

- Field painting is ongoing.
- Preliminary testing of the domestic water and compressed air lines along the west bound bridge, north barrier is ongoing.
- Installation of Lifts L13E and L13W drop-in pieces (housing the east end cable anchorage) is ongoing.
- The welding of the Bases of East Saddles Housing is ongoing.

Tower Field Work

- NDT and repair of the tower base shear plate welding is ongoing.
- 9M and 13M diaphragm welding to the shear plate is ongoing.

Cable Field Work

- Cable compaction is complete with the except for the eastern ends. These will be compacted after main cable swing out.
- Cable band installation along the west loop is complete.
- Cable band installation is ongoing.

Electrical Work

- Pulling of 600V wires on EB OBG Girder is ongoing.
- Construction of the duct banks at the base of Pier W-2 is ongoing.
- Installation of cable trays for the transition of electrical from the OBG to the W-2 column is ongoing.

W-2 Field Work

- West loop saddle tie-rods installation is complete.
- Excavation and installation of Manhole MH-28 ongoing.

Hinge K Field Work

- Stage 2 tie-down is complete.
- WB false-work installation is scheduled to start May 23, 2012.

Steel Fabrication (Other Facilities)

- Testing of the SAS east bound traveler is complete. Testing of the E2/E3 traveler is scheduled for the week of June 4, 2012. (Westmont Industries, Santa Fe Springs, CA)
- Hinge K bearing assembly fit test is scheduled for late May, 2012. (Lubrite).

12 MAY-29 PM 3:59 19791

ASSISTANT RE'S DAILY REPORTS:

Monday, May 14, 2012

- Mostly clear.
- I chaired Casey's All-Staff meeting. See notes.
- I chaired the Contractor / CT Senior meeting. See notes.
- I spoke to Anna and searched out the proper CCO 205 sheets. ABF had not given her the updated sheets according to her.
- I met with Saeed, Duxbury, Martin, Andrew, to go over the CCO 72 scope. See notes.

Tuesday, May 15, 2012

- Clear.
- I took a vacation day to see the Amgen Bicycle tour race on Mt. Diablo.

Wednesday, May 16, 2012

- Clear.
- I met with Saeed to discuss the Musco submittal and pole erection.
- I chaired the Valmont conference call meeting.
- I attended Saeed's utility meeting.
- I researched and emailed direction for grey paint at W2 for the pipes.
- See notes.

Thursday, May 17, 2012

- Clear.
- I attended the Safety Meeting. Reviewed the COSP for confined spaces. See notes.
- I prepared for and attended Mimy's AT&T meeting. See notes. I need to set up a field meeting with them.

Friday, May 18, 2012

- Clear and warm.
- I took a vacation day to drive and chaperone my daughter's Girl Scout trip to Yosemite.

Saturday and Sunday, May 19 & 20, 2012

- No MEP work planned.



William B. Shedd,
SENIOR CONSTRUCTION ENGINEER

(14)

Monday 5-14-12
- Chaired Casey's All-Staff Mta

- Call Mike Travis - Left a voicemail
- Casey's ABF/CT Senior Mta
 - * - Bike path pad eyes to be done on a subsequent project later. The rest of the CCO 218 pad eyes can be done by ABF - Discuss w/ Casey
 - * - I need to email direction for grey pipe paint for carbon steel - Sheen - color CCO 45
- Anna - CCO 205 - ATP to ABF on 4/13/12. She does not have the current sheet(s)
- Bill O. Pipe delivered to site - Sam to inspect as Rob is on vacation.
- Call Box & Pans to Lum Foundation CCO 907 LS CCO 902 EW@FA for grouting and anything not in 907. CCO 902 EW@LS to stand poles.
- Mtg w/ Saeed, Sam, Nick, Martin, Andrew, Duxburg
 - No dimensioned details of LED cable lights
 - Up-lights not in CCO 72 S1
 - Musco submittal to be reviewed by TPL, PB, CT Elect METS

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Wed 5-16-12

- Senior Staff cancelled
- Emails w/ Valmont for June 7th SAS site tour
- * - Discuss w/ Saeed:
 - Pre con for pole erection
 - Mosco Submittal review
- Rob Feather - check w/ "Notice to Mariners"
to ensure accuracy for USCG
- Jul - 909 241 9084
- Meeting w/ Valmont 1866 423 8755 / 891348
 - Un-authorized substitution for material.
 - The yield of 50 has been increased to 55+6
 - All welds have been tested
 - An RFI will be submitted for this substitution.
 - Bases & starter wall steel
 - The substitution was done due to availability
- Jason \$440 + 201 Pole + 20 Pole extra costs
- All welds were 100% UT tested.
- NCR will be sent to Valmont tomorrow.
- 17 1/2 M pole doesn't have the required docs.
- Lunch w/ Nabil & Saeed - Pizza @ Saeed's office.
- Saeed's Utility Mtg - See Agenda.
- Researched & Emailed direction for grey paint on pipes @ W2

Thursday 5-17-12

Safety Mtg - Revised COST for confined spaces and use of air monitors.

- Viewed MTC video of cable haul & compaction.
- Viewed Martin's photos of work progress

- Casey - ABF - Work plan, Dates, Durations, confined space, access points (manholes) for Mimi's mtg w/ AT&T

- Diaries

- AT&T Access Mtg - See Agenda. Shawn & James

- 45 days duration = 25 innerduct, 10 cable, 10 days left
Hot to Hing A

BBC - Bay Bridge Consortium

- Usually 10-hour days
- 4 to 6 man crew in OBG
- Start would be sometime after 1st of 2013
- The 45 days will be broken into 2 durations: 1 - Innerduct install, 2 - Pull fiber Early summer 2013

* - Need ~~AT&T~~ X-0 to plan also - Mimi
Shaw will talk to Steve Leonard @ X-0 to see who is pulling their fiber.

* - X-0 & Level 3 lease a duct from AT&T
& we need to verify agreements etc.



Need a walk through w/ BBC to look @ access manholes etc ASAP. Discuss w/ Casey and set up walk (5 to 10 people)

Call or email Shawn to set up walk & they will develop plans & list of materials & equipment, Access locations.

Thursday Cont'd

- * - Working Lunch Mtg - MEP CCO Mtg -
Ask Saced if we need a CCO TZ S1
mtg Tuesday w/ Contractor
- * - B. Casey - CCO 218